ANDOVER RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

1973

ANDOVER RURAL DISTRICT COUNCIL

1973

Chairman

Mr. J. L. Morgan

Vice-Chairman

Mrs. D. C. M. Simson

General Purposes Committee

Chairman

Mr. R. H. A. Knight, J.P.

Vice-Chairman

Mr. J. Beaven

Members

Mr. J. D. Threadgill, M.B.E.
Mr. N. J. Brown
Mrs. B. J. Warren
Mrs. G. S. Fellowes-Prynne
Major J. A. Hunt, O.B.E., M.A.
The Hon. Mrs. Butler-Henderson
Mrs. D. C. M. Simson
Mr. L. March
Adm. Sir Henry McCall, K.C.V.O., K.B.E., C.B., D.S.O.
Mr. G. H. Beese
Mrs. N. E. Higginbotham
Lt-Col. A. R. Hanbury-Bateman
Mr. G. B. Machin
Mrs. G. J. Mullens
Mr. W. Scambler
Major G. N. Glendining, M.C.
Mrs. J. C. Hinde
Mr. F. R. Clark
Mrs. E. B. Williams, A.A.I.B., A.F.I.B.
Mr. R. K. Shaw Porter, B.E.M.
Mr. M. K. B. Colvin
Mr. A. G. Machin
Mr. W. G. Lovell
Mr. M. F. Whittingham
Mr. J. L. Morgan

Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

https://archive.org/details/b28807030

PUBLIC HEALTH DEPARTMENT

Staff

Medical Officer of Health

A. A. G. Carson, M.B., B.Ch., B.A.O., D.P.H., M.F.C.M.

Chief Public Health Inspector

R. D. Prichard, M.A.P.H.I.

Deputy Chief Public Health Inspector

R. Shinton

Additional Public Health Inspector

D. J. Bardwell, M.A.P.H.I., M.R.S.H.

Medical Officer of Health's Secretary

Mrs. T. S. Reeves

Chief Public Health Inspector's Shorthand/Typist

Mrs. D. G. Langdown

Rodent Operator

R. Cleverley

ANDOVER RURAL DISTRICT COUNCIL

To the Chairman and Members of the Andover Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my annual report for 1973, prepared as directed by the Department of Health and Social Security. This report is not complete as many of the statistics are not yet available. These, however, will be issued in April or May to the new Area Health Authorities, who will be able to pass duplicate copies to the new local Authorities.

The proper officer for the Test Valley District will be Dr. R. K. Machell, District Community Physician for the Central Hampshire National Health Service District.

I should like to thank the Chief Public Health Inspector and the staff of his and my Departments for their help in the compilation of this Report.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your odedient servant,

A. A. G. CARSON

Medical Officer of Health

GENERAL STATISTICS

Area : 67,808 acres

Population : The Registrar General's estimated mid-year population was 20,240 which is an increase of 60 when compared with 1972.

The estimated mid-year population trend in the Andover Rural District over the past ten years is as follows :-

1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
20,020	21,040	20,460	21,980	21,060	21,260	21,860	19,920	20,180	20,240

Number of dwellings	:	5,620
Rateable Value	:	£1,609,465
Estimated Rate from Penny Rate	:	£15,236

NATIONAL ASSISTANCE ACT, 1948

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

Only one case was dealt with under these Acts. This was an old gentleman living alone in a caravan. He became unable to look after himself due to severe illness. He was admitted to the Victoria Hospital, Winchester, where he died after a few days.

COMMUNICABLE DISEASES

The number of infectious diseases notified during 1973 was 17.

Table showing types and number of infectious diseases notified in the Andover Rural District in 1973 :

Diseases	Number
Anicteric Hepatitis	1
Infective Hepatitis	3
Food Poisoning	1
Measles	7
Tuberculosis	5
Total	17

Measles

The following table shows the distribution of measles in age groups :

	Under 1yr	1+	2+	3+	4+	5-9	10-14	15-25	25+	Age un-known	Total
Males	-	-	-	-	-	1	-	-	-	-	1
Females	-	-	-	1	1	4	-	-	-	-	6
Total	-	-	-	1	1	5	-	-	-	-	7

Tuberculosis

Five new cases of tuberculosis were notified in 1973 and there were no inward transfers.

	Pulmonary		Non-Pulmonary		Total
	Males	Females	Males	Females	
New Cases	3	1	1	0	5
Inward Transfers	0	0	0	0	0
Number on Register as at 31.12.73	72	62	8	15	157
	134		23		

Two cases were removed from the Register as the patients both died during the year.

TUBERCULOSIS

The following statistics have been supplied for the Chest Clinic held at the Andover War Memorial Hospital. The intake of this Clinic includes areas outside the Andover Borough.

Numbers of cases of tuberculosis under treatment, supervision or observation at 31st December, 1973 :-

		Men	Women	Children	Total
Number of Cases	Respiratory	110	63	4	177
	Non-respiratory	3	-	-	3
	Total	113	63	4	180

Numbers of cases of tuberculosis new to the Clinic (but excluding transfers from other Clinics) during the year ended 31st December, 1973 :-

	Men	Women	Children	Total
Respiratory Non-bacterio-logically confirmed	1	-	-	1
Respiratory Bacterio-logically confirmed	4	-	-	4
Non-respiratory	3	-	-	3
Total	8	-	-	8

IMMUNISATION AND VACCINATION

Poliomyelitis Vaccination

Vaccination against poliomyelitis was offered to all persons under 40 years of age. The vaccine generally used is the oral (Sabin) type vaccine which is easier to administer, especially to children. It is important to ensure that the highest possible acceptance rate, especially among young children, is maintained.

The following table shows the number of persons under 16 years immunised against poliomyelitis in 1973 in the Andover Rural District;

Age Groups	Numbers Immunised
Children born in 1973	6
" " in 1972	141
" " in 1971	46
" " in 1970	6
" " in 1969 - 66	6
Others under 16 years	2
Re-inforcing doses under 16 years	440
TOTAL	647

Measles Vaccination

Vaccination against measles began in April, 1968, and was confined to children under 7 years. In November, 1968, this was extended to children up to 15 years of age. In 1973, 236 children were vaccinated against measles in Andover Rural District.

Number of measles cases reported in the District 1967-73 :

1967	:	163	1971	:	8
1968	:	21	1972	:	5
1969	:	12	1973	:	7
1970	:	94			

Smallpox Vaccination

The following table shows the number of vaccinations of age groups under 16 years carried out in Andover Rural District in 1973 :

Age at Date of Vaccination	Primary	Re-vaccination
0 - 3 months	-	-
4 - 6 months	-	-
7 - 9 months	-	-
10 - 12 months	-	-
1 year	7	-
2 - 6 years	14	2
7 - 16 years	11	113
Total	32	115

Records are not kept over the age of 16 years

Diphtheria, Tetanus and Whooping Cough Vaccination

The most frequently used agent is Triple Antigen, which contains antigens of diphtheria, whooping cough and tetanus. This reduces the number of injections necessary, which are usually commenced when the infant is about three months old. The antigens, given combined in a single vaccine, produce a greater protection to each disease than they would if given separately.

The following table shows the completed courses and booster doses given in 1973 :

Type of Antigen	Primary Course	Booster Doses
Triple	195	7
Diphtheria/Tetanus	5	363

German Measles Vaccination

This commenced in the last quarter of 1970 and initially was confined to girls in their fourteenth year. However this was extended to cover girls between 11 and 14 years. In 1973, 24 girls were protected in Andover Rural District.

COUNTY HEALTH SERVICES

for the year 1973

Area Nursing Officer	:	Mrs. A. Oakley
Health Visitors	:	Mrs. T. Annals Mrs. M. K. Brookes Miss P. M. Coles - from 15.10.73 Mrs. M. I. Cooper Mrs. M. J. D'Oyly-Wright Mrs. M. Harbottle Miss M. J. Lavelle Mrs. J. Moreland-Green - from 8.10.73 Mrs. M. Morgan (part-time) - to 12.5.73 Miss M. F. Roundtree
District Nurses/Midwives	:	Miss M. L. Brown Mrs. R. B. Griffiths Miss E. Langford Mrs. B. Marsden (temp) - from 19.3.73 Mrs. B. M. Mawhinney - to 15.4.73 Mrs. M. B. McKeller - from 1.5.73 Miss J. Rolfe Miss N. Rutter Miss L. A. de Silva Mrs. P. A. Smith Mrs. V. M. Stedman Mrs. B. R. Taylor - from 16.7.73
District Nurses	:	Mrs. J. M. Batten Mrs. M. B. Butler - from 6.8.73 Mrs. S. Ginger (part-time) Mrs. J. A. Hopper (temp.part-time) - from 11.6.73 Mrs. G. M. Horton Miss A. Rigby Mrs. D. M. Thorne

CHILD HEALTH CLINICS

Barton Stacey	Community Centre	Every Monday
Chilbolton	The Village Hall	1st Wednesday
Hurstbourne Tarrant	British Legion Hall	1st Monday
Shipton Bellinger	Church Hall	2nd & 4th Thursday
Thruxton	Village Hall	2nd Tuesday
Upper Clatford	Methodist Church School Rooms	1st Wednesday (closed 7.3.73)

GENERAL INSPECTION OF THE AREA

Visits carried out under the Animal Boarding Establishments Act, 1963	4
Visits carried out under the Caravan Sites and Control of Development Act, 1960	44
Visits carried out under the Clean Air Act, 1956	2
Visits in connection with Domestic Water Supply	251
Visits carried out under the Food & Drugs Act, 1955	40
Visits in connection with power and non-power Factories	25
Visits carried out under the Food Hygiene (General) Regulations, 1960 & 1970	149
Visits carried out in connection with food and milk sampling	62
Visits carried out under the Housing Acts	598
Visits carried out in connection with Infectious Disease Inquiries	44
Visits in connection with Offensive Trades	16
Visits carried out under the Offices, Shops and Railway Premises Act, 1963	89
Other Visits	54
Inspections of Petroleum Installations carried out under the Petroleum (Consolidation) Act, 1928	147
Visits carried out under the Public Health Act, 1936	233
Visits carried out in connection with Rodent Control	
by Inspectors	29
by Rodent Operator	1,779
Visits carried out in connection with Meat Inspection	771
Total Visits	4,261

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

There were no new premises licensed during the year. Regular inspections of the five licensed premises were carried out and all found to be satisfactory. No action was necessary.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The number of Licensed Sites within the District has remained the same. Regular inspections of the Sites have been maintained and a good standard generally was found.

Considerable improvements have been undertaken at one of the Sites which, unfortunately, has resulted in difficulties for the existing tenants. The Council, however, have been able to offer housing accommodation to a number of the tenants which has helped to alleviate the difficulties.

DOMESTIC WATER SUPPLY

During the year 117 additional properties have been connected to the mains supply.

	No. of Dwellings Supplied from Main	Stand Pipes
Abbotts Ann	246	
Amport	183	
Appleshaw, part Fyfield and Kimpton	192	1
Barton Stacey and Bullington	300	
Chilbolton	283	
Clanville	27	
East Cholderton	10	
Goodworth Clatford & Upper Clatford	525	1

	No. of Dwellings Supplied from Main	Stand Pipes
Grateley	165	
Hurstbourne Tarrant	200	
Longparish	213	
Monxton	91	
Penton Grafton	60	
Penton Mewsey	79	
Quarley	49	
Shipton Bellinger (Cholderton Water Co)	208	
Tangley	138	
Vernham Dean and Upton	193	
Wherwell	116	

Seventy-eight samples were taken from the Mains and from the Reservoir of the Cholderton Water Company and all but five of these samples proved to be satisfactory.

The Cholderton Water Company installed a new chlorination plant during the year with a consequential improvement in the purity of the water supply. Much discussion took place about the poor water pressure at Shipton Bellinger but no complaints were received by the Public Health Department from any householders. Investigations showed that the pressure in the main was sufficient for domestic purposes. In many cases more than one property was connected to the main with an inadequate common service pipe resulting in poor pressure.

Five samples were taken from the Southampton Corporation Main Supply.

Regular samples taken from the main supply from various points throughout the district all proved to be satisfactory.

Bacteriological Examination of all Water Supplies

Number of samples taken	178
Number of samples reported satisfactory	166
Number of samples reported unsatisfactory	12

The unsatisfactory samples were due to polluted storage tanks or farm reservoirs. The owners of the supplies were advised of cleansing measures and in all cases the samples taken after the remedial work proved to be satisfactory.

Due to the exceptional dry weather a number of wells ran dry. Where necessary assistance was given by the provision of drinking water through the Southampton Corporation Water Department.

Main extensions were approved in four areas and the work of extending the main water supply has commenced in all these areas.

FOOD PREMISES

(i) Number of food premises in the area is as follows :-

Grocers and General Stores	45
Bakers	1
Butchers	4
Cafes, Restaurants & Hotels	14
Licensed Public Houses and Inns	40

(ii) Number of premises registered under Section 16 of the Food & Drugs Act, 1955 :-

Sale of prepacked ice-cream	59
Preparation and manufacture of Sausages etc.	4

The standard of food premises throughout the district was good. Further progress was made with improving the sanitary accommodation at Public Houses but the work has been slow owing to the major alterations necessary to bring about these improvements.

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

Number of registered distributors	6
Number of registered distributors outside the area selling milk within the area	3

Fifty samples of milk were collected from schools and roundsmen within the district during 1973 and submitted for examination; all of these samples proved to be satisfactory.

Ice Cream Retail Premises

One additional registration was granted during the year bringing the revised total number of premises registered for the sale of ice-cream to 59. As in previous years only pre-packed brands are sold.

Of ten ice-cream samples taken from various premises throughout the district, all received Provisional Grade 2 ratings.

Food Condemnation

The following food was voluntarily surrendered and disposed of at the Council's Refuse Tip, West Down, Chilbolton.

a)	12 lb	Can of Ham	-	Decomposition
b)	14 lb	Can of Corned Beef	-	Decomposition
c)	31 sacks	Potatoes	-	Decomposition
d)	2 x 8	Cod Bites	)	
	1 box	Cod Portions	)	
	2 x 24	Cod Fillets	)	
	1 box	Fish Fingers	)	Freezer Breakdown
	4 x 36	Vol-au-vent cases	)	
	3 x 5 lb	Croquettes	)	
	3 x 7 lb	Chips	)	
e)	17 ton 4 cwt (approximately) of carcase meat and offal from the Slaughterhouse			

Food Complaints

Seven complaints regarding the condition of food were received during the year which were as follows :-

a) Piece of glass in a Sausage Roll.

b) Foreign body in a pint of milk.

c) Disinfectant 'taste' in chocolate.

d) Piece of rubber in a tin of Baked Beans.

e) 1 pint bottle of Sour Milk.

f) Piece of metal in a tin of Chopped Ham and Pork.

g) Fly in a pint bottle of milk.

The details of these complaints were reported to the Council who decided not to take legal proceedings.

Food Poisoning Outbreaks

Notifications were received from the Ministry of Agriculture, Fisheries and Food of six cases of Salmonella in calves. Investigations were carried out and it was found that in one instance there were six persons affected; one of these worked in a food shop. The necessary action was taken to prevent the spread of the infection to the general public.

HOUSING ACTS

Housing Act, 1957

Informal Action

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	42

Statutory Action

1. Proceedings under Sections 9 and 16, Housing Act, 1957.

a) Number of dwelling houses in respect of which notices were served requiring repairs	Nil
b) Number of dwelling houses which were rendered fit after service of formal notice	
(i) by owners	Nil
(ii) by Local Authority, in default of owners	Nil

2. Proceedings under Section 17 of the Housing Act, 1957.

a) Number of dwelling houses in respect of which Demolition Orders were made	Nil
b) Number of dwelling houses demolished in pursuance of Demolition Orders or by formal action	Nil
c) Number of representations made to the Local Authority with a view to :-	
(i) the serving of notices requiring the execution of works	Nil
(ii) the making of a demolition order or closing order	Nil

d) Number of houses in respect of which an Undertaking was accepted under Sub-Section 4 of Section 16 and Sub-Section 1 of Section 35 of the Housing Act, 1957 — Nil

3. Proceedings under Section 18 of the Housing Act, 1957.

a) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or rooms having been rendered fit. — Nil

b) Number of separate tenements or underground rooms in respect of which Closing Orders were made. — Nil

Housing Act, 1969

Improvement Grants

	No. of Applications	No. of Resultant Dwellings	Estimated Expense	Amount of Grant
Improvements	45	45	£140,148.00	£27,141.00
Refusals	4	-	-	-
	49	45	£140,148.00	£27,141.00

Work in respect of 42 dwellings was completed.

The amount of Grants approved was approximately the same as in the previous year. In accordance with the Ministry Circular requesting Local Authorities to restrict Grants, the Council resolved to review their policy and as a result several grants were refused when the Rateable Value exceeded £200 or the property was being improved as a speculation.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

All registered premises covered by this Act were inspected during 1973; in addition a detailed survey was conducted over part of the district during this time. Generally the premises were found to be of a reasonable standard although a number of contraventions were found relating to safety; this has occurred even in the smallest of premises. A number of cases of poor lighting still continue although most of these were rectified with the installation of flourescent type lighting. It appears that the new Safety at Work Bill will now provide the Department with greater responsibilities in this field.

PETROLEUM (CONSOLIDATION) ACTS

All petroleum storage sites were visited during the year and the various minor faults were rectified. The Department has initiated a system whereby the older installations are to be tested because they have exceeded the '20 year safe life'. This necessitated 'Ullage' tests on many of the existing installations and several have required remedial works before passing the test.

Two additional installations were licensed bringing the total gallonage stored up to 145,420 gallons; with two further installations having been approved for the forthcoming year.

The Department will cease to be responsible for the Petroleum Acts as from the 1st April, 1974, when the Fire Department of the Hampshire County Council will take over this administration.

RODENT CONTROL

Few problems occurred during the year. The number of complaints fell over the first three quarters of the year but with the early cold snaps, complaints about rats started increasing about one month earlier than usual, and showed no signs of abating at the end of the year. With the continuing bad weather, this winter could well be the worst for rat infestations since 1970.

Mice complaints and treatments fell by one third and this is the first recorded fall in mice treatments for the past five years.

The figures for all treatments over the last five years are given below :-

	1969	1970	1971	1972	1973
Infestations notified	290	259	317	374	314
Premises surveyed	292	541	427	375	422
Total inspected	582	800	744	749	736
Notified Properties infested	253	210	306	384	320
Surveyed Properties infested	110	166	145	133	173
Total infested	363	376	451	517	493

Bait Used

	1969	1970	1971	1972	1973
Barley Meal and Warfarin No. 5	40 cwt	32½cwt	25½cwt	24¾cwt	27 cwt

Insect Pests and Verminous Premises

The incidence of cluster fly infestations and wasps nests has remained at a high level; fortunately, this presents no real problem in respect of treatment and nearly all cases are dealt with successfully. The number of cases of fleas, treated by this Department, is suprisingly steady in the rural area. The expected decline with rising modern standards does not appear to be occurring. The notified cases were all treated successfully and there have been very few recurrences.

SCRAP METAL DEALERS ACT, 1964

No new applications were received for Registration under this Act. The total number of dealers registered remains at 6.

SLAUGHTERHOUSE AND MEAT INSPECTION

The main causes for condemnation have still been due to Fasciola Hepatica (Liver Fluke) in cattle and sheep and Ascaris Lumbricoides (Milk Spot) in pigs.

Extensive improvements to the Slaughterhouse were commenced during the year, which included a complete new drainage system with provision to connect to the main sewer when available; the separation of the pig dressing line from the other part of the slaughterhouse; a new dressing line for beef with bleeding rail and automatic hid stripper and a large beef refrigerator. With the closure of the Andover Borough Slaughterhouse at the end of the year and the negotiation of another large contract, there was a considerable increase in the daily kill. Arrangements were made with the Borough Council for the Meat Inspector employed by them to be transferred to Appleshaw.

THE MEAT (STERILIZATION) REGULATIONS, 1969

The meat from the Knackers Yard continued to be sent to a processing plant outside the district.

DISEASES OF ANIMALS (WASTE FOOD) ORDER, 1957

Regular inspections were carried out at the two premises where swill is sterilized for Pig Food. Investigations continued during the year into methods of reducing the odours from the larger of the two plants.

MEAT INSPECTION

Carcasses and Offal Inspected and Condemned in Whole or in Part

	Cattle excl. Cows	Cows	Calves	Sheep	Pigs
Number Killed	3,675	120	53	17,244	14,406
Number Inspected	3,675	120	53	17,244	14,406
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned	3	6	32	32	146
Carcasses of which some part or organ was condemned	951	49	4	1,435	5,174
Percentage of the number inspected affected with diseases other than Tuberculosis and Cysticerci	26.2%	45.8%	67.9%	9.3%	36.2%
Tuberculosis only					
Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	14
Percentage of the number inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	0.09%
Cysticercosis					
Carcasses of which some part or organ was condemned	10	Nil	Nil	Nil	Nil
Carcasses submitted to treatment by refrigeration	10	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil

DRAINAGE AND SEWERAGE

Work commenced on the Western Parishes Drainage Scheme on 1st June, 1973, and is progressing satisfactorily. This is a two year contract and, when completed, will drain the villages of Goodworth Clatford, Monxton, Amport, Grateley, Thruxton, Fyfield, Kimpton, Weyhill, Penton Grafton and Penton Mewsey, and Appleshaw into the Treatment Works of the Andover Borough. It will also make the Treatment Works at Cattle Lane, Abbotts Ann, obsolete and the villages of Upper Clatford, Abbotts Ann, and RAF Andover, now being treated at these works, will also be pumped into the Borough sewers.

A scheme is being prepared for the drainage of Upton, Vernham Dean and Vernham Street. This will discharge into the Bourne Valley Scheme and be treated at the Barton Stacey Treatment Plant. An extension to these works is also being prepared. The scheme should be ready to submit to the Department of the Environment in April, 1974.

PUBLIC CLEANSING

The regular weekly collection of refuse continued throughout the year. Domestic refuse from the district and the Andover Borough Council was deposited on the tip at West Down, Chilbolton. It is envisaged that the tip will be full and tipping will cease in April, 1974. The disposal of sewage sludge ceased during the year and is now disposed of at the Andover Borough Council's Sewage Treatment Plant.

The cesspool and septic tank emptying service continued to operate and 1,384 pits were emptied as compared with 1,069 is 1972.

Annual Report of the Medical Officer of Health in Respect of the Year 1973 for the Rural District of Andover in the County of Hampshire

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1 - INSPECTIONS for the purpose of provisions as to health and of sanitary accommodation in the case of power factories.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(1) Factories in which Sec. 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	7	-	-
(2) Factories not included in (1) in which Sec 7 is enforced by the Local Authority	21	18	-	-
(3) Other premises in which Sec 7 is enforced by the Local Authority (excluding out-workers' premises)	Nil	Nil	-	-

2 - CASES in which DEFECTS were found : 2
CASES in which DEFECTS were remedied : Nil